

Claims

1. Method for carrying out a survey of a plurality of participant communications devices (KE1, KE2, KE3), wherein only one of these communications devices (KE3) in each case is assigned an exclusive transmission right to transmit at least one useful message (NN, NN2) during an authorization period (BT), on the basis of its specific request signal (FS), while the other participant communications devices (KE1, KE2) are only assigned a reception right to receive at least one useful message (NN, NN2), and wherein the communications device (KE3) authorized to transmit determines a time response window (TU) for the survey of the participant communications devices (KE1, KE2, KE3), within which window it is possible for the respective participant communications device (KE1, KE2, KE3) to provide its respective response signal (AWS1, AWS2, AWS3) to the survey in that it sends at least once its own specific request signal (FS) as the response signal (AWS1, AWS2, AWS3) for requesting the exclusive transmission right.

2. Method according to claim 1, characterized in that a mobile communications device according to the UMTS standard or the GSM standard, a landline device according to the ISDN standard or as a computer unit connected to a public internet and/or intranet is used as the respective communications device (KE1, KE2, KE3).

3. Method according to either of the preceding claims, characterized in that the request signal (FS) for requesting the exclusive transmission right to transmit at least one useful message (NN, NN2) is triggered by actuation of a key (ST1, ST2, ST3) on the communications device.

1 4. Method according to any one of the preceding claims,
2 characterized in that the response signal (AWS1, AWS2, AWS3)
3 is generated by actuation of a respective key (ST1, ST2, ST3)
4 on the respective communications device (KE1, KE2, KE3)
5 during the time response window (TU).
6

7 5. Method according to any one of the preceding claims,
8 characterized in that the respective response signal (AWS1,
9 AWS2, AWS3) is evaluated by an evaluation unit (AWE) during
10 the time response window (TU).
11

12 6. Method according to claim 5, characterized in that the
13 evaluation unit (AWE) is integrated in the communications
14 device (KE3) that is authorized to transmit.
15

16 7. Method according to any one of the preceding claims,
17 characterized in that the response signal (AWS1, AWS2, AWS3),
18 which is provided by the respective communications device
19 (KE1, KE2, KE3), is overwritten by a following further
20 response signal (AWS1, AWS2, AWS3) within the time response
21 window (TU).
22

23 8. Method according to any one of the preceding claims,
24 characterized in that the control and/or request function(s)
25 of the communications devices (KE1, KE2, KE3) participating
26 in a survey is/are limited or extended during the survey.
27

28 9. Communications device (KE3) authorized to transmit for
29 carrying out a survey of a plurality of participant
30 communications devices (KE1, KE2, KE3), in particular
31 according to any one of the preceding claims, comprising a
32 reception unit (EME3) for receiving its exclusive
33 transmission right to transmit at least one useful message
34 (NN, NN2) during an authorization period (BT), on the basis

1 of its specific request signal (FS), while the other
2 participant communications devices (KE1, KE2) can only be
3 assigned a reception right to receive at least one useful
4 message (NN, NN2), comprising a processing unit (VAE3) for
5 determining a time window (TU) within which window it is
6 possible for every communications device (KE1, KE2, KE3)
7 participating in the survey to provide its respective
8 response signal (AWS1, AWS2, AWS3) to the survey in that it
9 sends at least once its own specific request signal (FS) as
10 the response signal (AWS1, AWS2, AWS3) for requesting the
11 exclusive transmission right, and comprising a transmission
12 unit (SEE3) by means of which its response signal (AWS1,
13 AWS2, AWS3) can be sent by sending at least once its own
14 specific request signal (FS) to request an exclusive
15 transmission right.

16

17 10. Communications device (KE1, KE2) authorized to receive
18 for carrying out a survey of a plurality of participant
19 communications devices (KE1, KE2, KE3), in particular
20 according to at least any one of claims 1 to 8, comprising a
21 transmission unit (SEE1, SEE2) by means of which its response
22 signal (AWS1, AWS2, AWS3) can be sent by sending at least
23 once its own specific request signal (FS) to request an
24 exclusive transmission right.

25